

| 302147

Description

Jurkat 14 Jurkat CD4 Lck Jurkat E6.1

Organism

Tissue

Disease

Metastatic site

Applications

Synonyms

JURKAT JM JM-Jurkat Jurkat-FHCRC Jurkat FHCRC FHCRC-11 FHCRC 11 FCCH1024

Age

14

Gender

Ethnicity

Morphology

Growth properties

Citation

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0065
Antigen expression	Expresses Jurkat (TCR) CD3, CD4, CD8
Mutational profile	TCR [1]. Jurkat Lck BMC Genomics, 19, 1-13.
Karyotype	Jurkat 46, XY, t(8;21) 7.8%
Culture Medium	RPMI 1640 2.0 mM Glucose 2.0 mM NaHCO3 (820700a)
Supplements	10% FBS
Doubling time	26 hours
Subculturing	1:5
Fluid renewal	2-3 times
Freeze medium	DMEM (10% FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere

37 [Redacted]

Flask Coating

[Redacted]

Freezing Procedure

[Redacted]-78

Shipping Conditions

[Redacted]-78

Storage Conditions

[Redacted]-150 -196 [Redacted]

/ / HLA

Sterility

[Redacted] (PCR) [Redacted]
[Redacted]